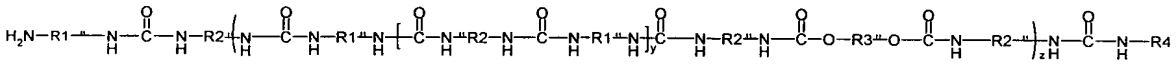
AMENDMENTS TO THE CLAIMS:

This listing of claims will replace all prior versions, and listings, of claims in the application:

LISTING OF CLAIMS:

1. (currently amended) Linear block polymer according to Formula (1)



(1)

~~Wherein~~ wherein

R1 is derived from a diamine~~, e.g. ethylene diamine, 1,2-diamino propane or 1,3-diamino propane~~;

R2 is derived from an aromatic diisocyanate;

R3 is derived from an esterdiol;

R4 is derived from dibutyl amine or ethanolamine;

~~Where~~ $0 < y < 4$ and $z > 8$, and

~~characterized in that,~~

wherein the monomers from which R2 and R3 are derived from are added in such amounts that the molar ratio between R2 and R3 is larger than 2:1.

2. (previously presented) Linear block polymer according to claim 1, wherein R1 is derived from ethylene diamine, 1,3-diamino propane, 1,2-diamino propane, 1,4-diamino butane, 1,5-diamino pentane, or 1,6-diamino hexane.

3. (previously presented) Linear block polymer according to claim 1, wherein R3 is derived from polycaprolactone diol, polydiethylene glycol adipate or poly(pentane diolpimelate).

4. (previously presented) Linear block polymer according to claim 1, wherein R2 is derived from 4,4'diphenyl methane diisocyanate, naphthalene diisocyanate, or toluene diisocyanate.

5. (previously presented) Fibre manufactured from a linear block polymer according to claim 1.

6. (previously presented) Fibre according to claim 5, which fibre exhibits a toughness of at least 0.1 N/Tex.

7. (previously presented) Fibre according to claim 6, which fibre exhibits a toughness above 0.2 N/Tex.

8. (previously presented) Fibre according to claim 5 which fibre exhibits an elongation at break that is below 100 %.

9. (previously presented) Fibre according to claim 5 which fibre exhibits an elongation at break that is 43% or below.

10. (previously presented) Film manufactured from a linear block polymer according to claim 1.

11. (previously presented) Porous polymeric material manufactured from a linear block polymer according to claim 1.

12. (previously presented) Implant for the implantation into the human or animal body, which implant comprises a linear block polymer according to claim 1.

13. (previously presented) Linear block polymer according to claim 2, wherein R3 is derived from polycaprolactone diol, polydiethylene glycol adipate or poly(pentane diolpimelate).

14. (previously presented) Linear block polymer according to claim 2, wherein R2 is derived from 4,4'diphenyl methane diisocyanate, naphthalene diisocyanate, or toluene diisocyanate.

15. (previously presented) Linear block polymer according to claim 3, wherein R2 is derived from 4,4'diphenyl methane diisocyanate, naphthalene diisocyanate, or toluene diisocyanate.

16. (previously presented) Fibre manufactured from a linear block polymer according to claim 2.

17. (previously presented) Fibre manufactured from a linear block polymer according to claim 3.

18. (previously presented) Fibre manufactured from a linear block polymer according to claim 4.

19. (previously presented) Fibre according to claim 6 which fibre exhibits an elongation at break that is below 100 %.

20. (previously presented) Fibre according to claim 7 which fibre exhibits an elongation at break that is below 100 %.